Getting to Know Your Camcorder

1. Display Screen:
   Video Recording viewfinder/playback screen.

2. LED Indicator:
   Light turns blue during recording.

3. PLAY
   Press PLAY button to start playback of the most recent recorded video/picture or the selected one.
   Press PLAY button again to stop the playback.
   Press left/right keys to view previous/next video or picture.

4. Delete
   During playback, press DEL and the last recording will appear on the screen. "DELETE VIDEO" will appear on the screen.
   During playback, press DEL again to confirm the delete.
   During playback, press DEL to pause.
   To resume the playback, press DEL again.

5. Record Video & take pictures
   Press button to record video clips.
   While recording video clips, LED light on top left corner of the screen will turn red.
   Press again to stop recording.
   To take still pictures, move right to switch to the camera mode.
   Select Previous/Next Video/Picture
   Move button to the left/right to select previous/next video or picture.

   Fast Backward/Forward
   During playback, move left/right to play fast backwards/forward.

   Stop
   While playing/recording, press button to stop playback/recording.

   Digital Zoom In/Out (4X)
   While recording video and taking pictures, move up/down to zoom in/out.
   During playback, move up/down to increase/decrease the volume.

6. Lens:
   Use a soft and dry cloth to wipe clean.

7. USB Release Button:
   Press this button to release USB connector.

8. Microphone:
   Use the built-in microphone to record sound for your video.

9. Speaker:
   The sounds of your video clips are released from here.

10. USB Plug:
    Allows you to connect your camcorder to a PC. Press the USB release button to release the USB connector.

11. HD Out Jack:
    HD output for connecting the camcorder to a HD TV for high resolution in displaying videos.

12. A/V Out Jack:
    Audio/Video output for connecting to TV with the included AV cable.
13. **Macro Switch:**
   Allows your camcorder to keep the item in focus that is close to the camcorders lens.

14. **SD Socket:**
   Insert your SD memory card into the socket for file storage.

15. **Battery Door:**
   Slide down to open the battery door to change batteries.

16. **Power Switch:**
   Slide the switch to turn on/off camcorder.

17. **Tripod Mount:**
   Allows you to attach a tripod.

18. **Strap Eyelet:**
   Attach wrist strap here.

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### Shooting a Video Clip

1. Slide ON the power switch to turn on camcorder.
2. Use the LCD screen to frame the video.
3. Move the up/down to zoom in/out. Move right to adjust the video resolution from CIF (352x288), D1 (720x480), and HD (1280x720).
4. Press button to start recording.
5. Press button again to stop recording.

*Note: The high-resolution settings result in larger files, and therefore shorter length.*

### Shooting a Photo

1. Slide ON the power switch to turn on the camcorder.
2. Move right to enter the camera mode, as shown on the right picture.
3. Use the LCD screen to capture a still picture, and store it on an SD card.
4. Move the macro switch on the right side of the camcorder to capture the image close to the lens. An icon displays on the LCD screen. You can also choose to cancel the macro function by moving the macro switch again.
5. Press button to start taking the picture. After the picture is taken, you will hear a live sound effect similar to pressing a camera's shutter.
6. Move button right to exit the camera mode. The camera mode icon on top left corner of the screen will be changed from to the video recording mode .

*Note: The size of the photo images is limited to SMD.*

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### Important Safeguards

When you are using your camcorder for the first time, it is highly recommended for you to follow the basic safety precautions advised below to reduce the risk of fire, electrical shock and injury.

**Risk of electric shock - Do not open!**

**Warnings and Precautions**
- Disconnect all cables before moving your camcorder. Moving your camcorder with its cables attached may damage the cables and cause fire or electric shock danger.
- Do not immerse or expose camcorder to water.
- Do not use liquid or aerosol cleaners, as they may damage the surface.
- Do not put your camcorder under extreme environments, including excessive dust, high temperatures (above 50°C or 104°F), moisture or direct sunlight.
- Do not open battery cover while an image is being recorded. Doing so will not only save storage but also corruption other image data already stored in file.
- Do not try to operate your camcorder while driving a vehicle.
- Do not attempt to open the casing or attempt your own repairs. High-voltage internal components create the risk of electric shock when exposed.
- If the product or any of its accessories are not working properly, take them to your nearest qualified service center.

**Cautions for Batteries**
- Disconnect your camcorder and remove the batteries as soon as possible if your camcorder acts in any abnormal condition while following normal operating instructions.
- Do not short-circuit the battery. Short-circuiting the terminals may damage the battery or the connecting object.
- When the batteries reach the end of their life, discard them as soon as possible since they are more likely to leak into camcorder.
- Dispose of batteries according to local regulations. Always recycle. Do not dispose of batteries in a fire.

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### Playing a Video Clip/Photo

1. In Video Record/Camera Standby mode, press button. The most recent file displays on the LCD screen.
2. To view previous/next video clip or photo, move left/right.
3. To pause while playing back a video clip, press DEL button. Press DEL button to remove a picture.
4. While viewing a video clip, move up/down to increase/decrease the volume.
5. To view a video clip in the fast forward/rewind mode, move right/ left.
6. Press to stop playing a video clip. Press PLAY button again to return to video playback mode. While viewing a photo file, press PLAY button to return to Camera Standby mode.
7. In preview mode, press buttons simultaneously to enter setting options, as shown in the picture below:
   - **(a) Date and Time:** Move up/down to adjust year/month/day and left/ right to select year/month/day. Move right to adjust the time (hour/minute/second) in the same way. Press button to confirm.
   - **(b) Date and Time:** Move left/right to select between NTSC/ PAL for TV system setting. Press button to confirm.
   - **(c) Date and Time:** Move left/right to select between 50Hz/ 60Hz frequency. Press button to confirm.
Viewing Videos on Your Computer

1. Press the USB Release button on the back of camcorder to release the USB connector.
2. Insert the USB connector into USB port on your computer.
3. Obtain a USB extension cable if USB connector is obstructed or space does not permit connection.
4. When the camcorder is connected successfully, the computer will display the message: Your new hardware is installed and ready to use.
5. A folder containing the video files in the SD card installed in the camcorder will be popped up automatically.
6. Select the video files that you want to save to the computer or share your video clips online with your family and friends or through emails.

Uploading Your Videos to YouTube

The Rapid Blog Manager built in the camcorder allows you to download files from the camcorder memory card and upload video clips to the YouTube website. Follow the steps below:

1. Repeat steps 1-3 in the section "Viewing Video on Your Computer" on the previous page.
2. Select Rapid Blog Manager on your PC screen, and click OK.
3. Click OK to start downloading the camcorder video files to your PC. See the first picture on the right.
4. After the download is completed, the Rapid Blog Manager is displayed. See the second picture on the right.
5. Click button and fill in all the required information.
6. Click Upload to begin the transfer. Stop to stop file upload process, or Exit to close the window.

Note: You must have a YouTube account before uploading your video files onto the YouTube website.

Connecting to your HDTV

Connecting to a HDTV offers a high resolution for displaying the video clips.

1. Connect the camcorder to a HDTV as shown with the component video cable and AV cable provided.
2. Switch on the camcorder to PLAY mode.
3. Turn on the HDTV set and set the HDTV/VIDEO selector on the HDTV to VIDEO. (See your HDTV manual for instructions.)

Note: Camcorder display screen will be turned off when TV connection is activated.
4. Press PLAY button to start/stop playback.